

**From:** [Swanson, Charles](#)  
**To:** [Canteenwala, Eric](#)  
**Subject:** RE: Excerpt from LA Times run down re oil rules  
**Date:** Thursday, October 15, 2015 1:21:19 PM  
**Attachments:** [Image003.png](#)  
[Image006.jpg](#)  
[Image007.png](#)  
[Image001.jpg](#)  
[Image002.png](#)



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<http://www.epa.gov/region9/ej/index.html>

**From:** Canteenwala, Eric  
**Sent:** Thursday, October 15, 2015 12:51 PM  
**To:** Swanson, Charles  
**Subject:** RE: Excerpt from LA Times run down re oil rules  
Chuck,

Do you have time tomorrow to continue working on the LAUSD High Risk Facilities near schools project? This would be an awesome layer to add in the analysis (former/active) oil wells. If Methane release and subsequent build up can result in an explosion hazard it fits LAUSD's criteria for a "high risk facility". Check out these datasets from DOGGR on active wells.  
<http://www.conservation.ca.gov/dog/maps>

-Eric

**From:** Swanson, Charles  
**Sent:** Thursday, October 15, 2015 9:39 AM  
**To:** Canteenwala, Eric <[Canteenwala.Eric@epa.gov](mailto:Canteenwala.Eric@epa.gov)>; Reyes, Deldi <[Reyes.Deldi@epa.gov](mailto:Reyes.Deldi@epa.gov)>  
**Subject:** RE: Excerpt from LA Times run down re oil rules

There are also homes on old well heads. One of the documented threats is the release of methane into structures. The wells create pathways for methane to move around the aquifer.  
<https://dpmw.lacounty.gov/epd/swims/OnlineServices/methane-mitigation-standards.aspx> Rules

<https://dpmw.lacounty.gov/epd/swims/OnlineServices/search-methane-hazards-esri.aspx> Mapping tool

There's an older study I can't find right now that explains the mechanism of methane's movement and describes how a Ross store blew up in West Hollywood when methane accumulated in the building.

Chuck



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**From:** Canteenwala, Eric  
**Sent:** Wednesday, October 14, 2015 3:43 PM  
**To:** Reyes, Deldi <[Reyes.Deldi@epa.gov](mailto:Reyes.Deldi@epa.gov)>  
**Cc:** Swanson, Charles <[Swanson.Charles@epa.gov](mailto:Swanson.Charles@epa.gov)>  
**Subject:** RE: Excerpt from LA Times run down re oil rules

Very interesting Deldi. While this article addresses active wells, LA has a number of inactive wells, including some that are likely not listed or whose location is inaccurately represented in DOGGR's databases. In fact, when I was looking into the concerns around Carver Elementary I found that the historical documents (permits/engineering reports from 1940's-50's) described well sites that were not shown in the databases. I am not sure to what extent inactive oil wells could threaten public health, but there are many schools that are built on top of or adjacent to former oil wells.

-Eric

**From:** Reyes, Deldi

**Sent:** Wednesday, October 14, 2015 12:59 PM

**To:** Miller, Amy <[Miller.Amy@epa.gov](mailto:Miller.Amy@epa.gov)>; Canteenwala, Eric <[Canteenwala.Eric@epa.gov](mailto:Canteenwala.Eric@epa.gov)>

**Cc:** Swanson, Charles <[Swanson.Charles@epa.gov](mailto:Swanson.Charles@epa.gov)>

**Subject:** Excerpt from LA Times run down re oil rules

**Oil Rules That Aren't Enforced**

A 1966 city planning document could have come in handy when residents complained nearly 50 years later about South L.A. oil wells making them ill. The document, which The Times found in an archive, listed operating requirements that officials apparently did not follow through on. It points to broader weaknesses in city oversight of [roughly 1,000 active wells](#), some near homes and schools.

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